

Methods for

Measurement of air pollution —

**Part 13: Determination of the
particulate lead content of aerosols
collected on filters: atomic absorption
spectrometric method**

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Environment and Pollution Standards Policy Committee (EPC/-) to Technical Committee EPC/35, upon which the following bodies were represented:

- Association of Consulting Scientists
- BCIRA
- British Cement Association
- British Coal Corporation
- British Gas plc
- Combustion Engineering Association
- Department of Health
- Department of the Environment (Her Majesty's Inspectorate of Pollution)
- Department of Trade and Industry (Laboratory of the Government Chemist)
- Department of Trade and Industry (Warren Spring Laboratory)
- Engineering Equipment and Materials Users' Association
- European Resin Manufacturers' Association
- GAMBICA (BEAMA Ltd.)
- Health and Safety Executive
- Institute of Petroleum
- Institution of Environmental Health Officers
- Institution of Gas Engineers
- National Society for Clean Air
- Royal Society of Chemistry

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- Asbestosis Research Council
- British Steel plc
- Department of Trade and Industry (National Physical Laboratory)
- Fibre Cement Manufacturers' Association
- Institute of Energy
- Lead Development Association

This British Standard, having been prepared under the direction of the Environment and Pollution Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 February 1994

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The following BSI references relate to the work on this standard:
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Amendments issued since publication

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National foreword

This Part of BS 1747, which has been prepared under the direction of the Environment and Pollution Standards Policy Committee, is identical with ISO 9855:1993 *Ambient air — Determination of the particulate lead content of aerosols collected on filters — Atomic absorption spectrometric method*, published by the International Organization for Standardization (ISO) with the active participation and approval of the UK.

This Part of BS 1747 is one of a series relating to air quality arising from UK participation in the work of ISO/TC 146. Methods for the determination of particular constituents of ambient air will be published as further Parts of this British Standard. Topics relating to air quality characteristics will be published as Parts of BS 6069 *Characterization of air quality*.

Cross-references

International Standard	Corresponding British Standard
ISO 1042:1983	BS 1792:1982 <i>Specification for one-mark volumetric flasks</i> (Identical)
ISO 4793:1980	BS 1752:1983 <i>Specification for laboratory sintered or fritted filters including porosity grading</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 648:1977, ISO 6879:1983 and ISO 6955:1982, to which normative reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

NOTE *Typographical error.* In **B.2**, line 1, “on” should be “of”.
A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.
This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.